

Application Serial No. 10/715,047
Reply to Office Action of September 9, 2004

PATENT
Doclet: CU-3998

Amendments To The Specification

Please replace the paragraph in the Specification page 3, line 10 to page 4, line 1 with the following amended paragraph:

Another object of the present invention is to provide a level capable of fine inclination measurement, including a stick member having four rectangular planar members joined along an elongated central axis to form a cross sectional profile of "+"; a given length and a cross section of a + shape; a base member having a through hole having a center and being connected a given width at one side of a curved portion of the stick member and a through hole of a given diameter passing through its center, wherein the base member is fixed in parallel to the stick member, wherein the base member is bounded by two rectangular planar members, and further wherein the perpendicular axis running through the center of the through hole is perpendicular to the elongated central axis of the stick member; a circular rotatory plate having an insertion axis inserted into the through hole of the base member at its center one side, wherein the circular rotatory plate rotates on the base member; a resilient member provided on the insertion axis; for adhering the rotatory plate to the base member with a given resilient force; a bolt member screwed to the end of the insertion axis in an axis direction, for supporting the resilient member; and an inclination measurement sphere provided at one side of the rotatory plate, wherein the inclination measurement sphere has one side of a flat or semi-spherical shape and the other side of a

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large radius of curvature being almost flat, and wherein scales of a given distance are indicated on an outer circumferential surface of the inclination measurement sphere.

Please replace the paragraph in the Specification page 5, line 22 to page 6, line 1 with the following amended paragraph:

As shown in the drawings (particularly with respect to FIG. 1), the level according to an embodiment of the present invention includes, inter alia, a base member 20 ~~having a given width at one side of a curved portion of a + shaped stick member 10 and in parallel fixed to the~~ and a stick member 10 resembling two rectangular planar members perpendicularly intersecting each other at a central axis forming a cross sectional profile of a "+". As shown in FIG. 1, the stick member 10 would have four sections around the central axis of the "+" cross sectional profile. Each of the four sections are bounded by two rectangular planar members (such as 90) joining along the central axis. The base member 20 is connected to the stick member 10 in one of the sections.

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Please replace the paragraph in the Specification page 6, lines 2-4 with the following amended paragraph:

As shown in FIG. 1, the base member 20 has teeth grooves 23, close
adhesion grooves 22, and a through hole 21. The teeth grooves 23 have a
plurality of teeth formed along the circumference of a circle. The through
hole 21 is also circular in shape. It is noted that the circle of the through
hole 21 and the circle of the teeth grooves 23 are concentric, that is, the
centers of the two circles lie in a common axis (hereinafter referred to as
the "through hole common axis"). This is clearly shown in FIG. 1. The
base member 20 is connected to the stick member 10 so that the A through
hole common axis perpendicularly 24 of a given diameter is formed to pass
through the center central axis of the base member 10. Further, a circular
close adhesion groove 22 is formed centering on the through hole 21.